

PORT AUTHORITY of NEW YORK AND NEW JERSEY ADVANCED METERING INFRASTRUCTURE SYSTEM IMPLEMENTATION



PROJECT NAME: Port Authority of NY & NJ Advanced Metering Infrastructure and Energy Management Platform Implementation

PROJECT LOCATIONS: John F. Kennedy International Airport, LaGuardia Airport, Stewart International Airport, The George Washington Bridge Bus Terminal, the Port Authority Bus Terminal, Teleport, Lincoln Tunnel

PROJECT OWNER: Port Authority of New York and New Jersey

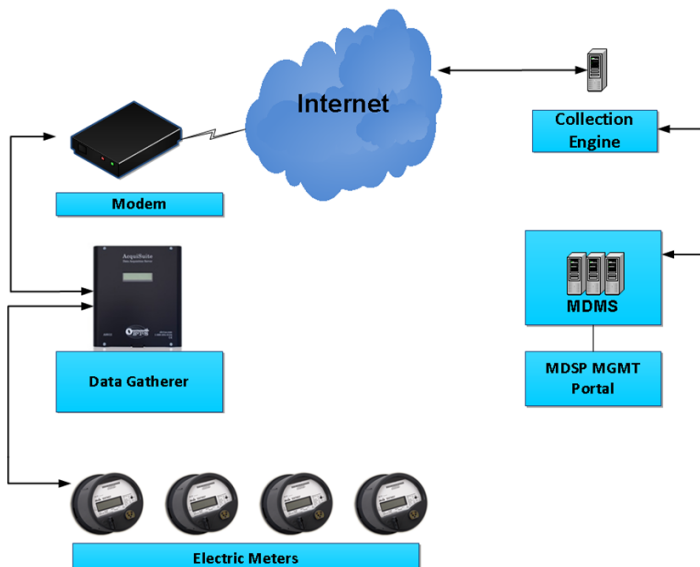
PROJECT COST: \$30,000,000

PROJECT DESCRIPTION

RCMT has been retained by the New York Power Authority to provide the Feasibility, Engineering, Design and Construction Management services to develop a web-based Advanced Metering Infrastructure System, complete with an Energy Monitoring and Billing platform. The project encompasses 7 transportation hubs operated by the Port Authority of New York and New Jersey in the NYC area. Each of these locations is highly secure and almost all are operational 24 hours a day, seven days a week. The project covers electric, gas and water meters.



Sample Architecture



COMPLETE AMI TURNKEY INSTALLATION

- **Feasibility Study:** Perform a comprehensive study assessing potential energy savings, estimated financial recovery and estimated project cost
- **Evaluation and Surveying:** Evaluate existing infrastructure for metering, billing and pulsing capabilities; perform detailed survey of facilities to determine optimal system design
- **Engineering:** Complete engineering design and documentation
- **MDSP:** Prepare bid documents and manage entire process to engage third party Meter Data Service Provider (MDSP)
- **Construction Management and Commissioning:** Manage entire construction phase, including bid phase, construction phase and commissioning